5-15-06



IFW

Docket No.: 02008/105002

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Shinsaku Higashi et al.

Application No.: 10/814,603

Confirmation No.: 5472

Filed: March 31, 2004

Art Unit: 2123

For:

TEST EMULATOR, TEST MODULE EMULATOR AND RECORD MEDIUM

Examiner: Not Yet Assigned

STORING PROGRAM THEREIN

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

22511
PATENT TRADEMARK OFFICE

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the documents cited in a Supplementary European Search Report issued March 31, 2006, during the prosecution of European Application No. EP 04 72 4396, and the documents cited in a U.S. Office Action mailed on February 22, 2006, during the prosecution of the U.S. Application No. 10/404,002, which correspond to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and copies of the Supplementary

Application No.: 10/814,603 Docket No.: 02008/105002

European Search Report and the U.S Office Action and of each document required under 37

CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents

are material, that an exhaustive search has been conducted, or that no other relevant information

exists. Nor shall the citation of any document herein be construed per se as a representation that

such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an

independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first

Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The Director is hereby authorized to charge any deficiency in the fees filed,

asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-

0591, under Reference No. 02008/105002.

Dated: May 12, 2006

Respectfully submitted,

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Application No. (if known): 10/814,603

Attorney Docket No.: 02008/105002

## **Certificate of Express Mailing Under 37 CFR 1.10**

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IDS (Citation) by Applicant (9 References) (1 page) Supplemental Information Disclosure Statement (2 pages)

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number 10/814,603-Conf. #5472				
Filing Date March 31, 2004				
First Named Inventor	Shinsaku Higashi			
Art Unit	2123			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	02008/105002			

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA*	US-6,026,230	02/2000	Lin et al.	
	AB*	US-5,841,967	11/1998	Sample et al.	
	AC*	US-6,009,256	12/1999	Tseng et al.	
	AD	US-2001/016922 A1	08-23-2001	Takasugi et al.	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	٦⁴

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not-in conformance and not \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not-in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CA	U.S. Office Action issued for U.S. Application No. 10/404,002 mailed on February 22, 2006, 13 pages		
	СВ	Sunburst-Design.com. "Sunburst Design - Introduction to Verilog-2001 Design", http://www.sunburst-design.com/verilong_training/Intro_Verilog_Training.pdf. 2/2003		
	СС	Donna Mitchell, "Manual and Automatic VHDL/Verilog Test Bench Coding Techniques", 2001, http://www.omimo.be/magazine/01q2_p027.pdf		
	CD	Supplementary European Search Report issued for EP 04 72 4396 mailed on March 31, 2006, 3 pages		
	CE	Xia J.Q. et al: "Dynamic Test Emulation for EDA-Based Mixed-Signal Test Development Automation" Proceedings of The International Test Conference (ITC). Washington, Oct. 21-25, 1995 (1995-10-21), pages 761-770, XP000552879 ISBN: 0-7803-2992-9		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Consid	ered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.